of ξ_1 through ξ_Q that corresponds to the combination of inputs $\hat{a}_{k-1}$ through $\hat{a}_{k-L}$. The time required to look the results up in a look-up table is much less than the time required to perform the L mulltiplications ~~multiplies~~ and L additions required of the feedback section shown, for example, as feedback section 811 of Figure 8.

All previous changes to the preceding paragraph are indicated in the above version of that paragraph.

Enclosed to replace page S53 of the substitute specification is replacement page R53 that incorporates all the preceding revisions to that specification page. The letter "R" is utilized at the beginning of replacement page number R53 to help distinguish it from page number S53 of the substitute specification. To facilitate printing of the patent, replacement page R53 can simply be substituted for page S53 in the substitute specification.

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